



10-03-03

PATENT
00478CIPCIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Apostolides, John K. : METHODS AND SYSTEMS FOR
Serial No.: 10/612,205 : PERFORMING, MONITORING AND
Filing Date: July 2, 2003 : ANALYZING MULTIPLE MACHINE
FLUID PROCESSES

INFORMATION DISCLOSURE STATEMENT

October 2, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08A *Information Disclosure Statement by Applicant* (Substitute for Form-1449A/PTO). Copies of the references cited therein are enclosed.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this

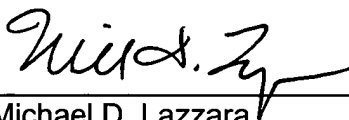
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Information Disclosure Statement by Applicant "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael D. Lazzara", written over a horizontal line.

Michael D. Lazzara
Reg. No. 41,142

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/612,205		
		Filing Date	July 2, 2003		
		First Named Inventor	Apostolides, John K.		
		Art Unit			
Examiner Name					
Sheet	1	of	3	Attorney Docket Number	00478CIPCIP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		2,029,781	02-04-1936	McLean	
		2,603,312	07-15-1952	Tabet	
		3,503,412	03-31-1970	Schuler	
		3,583,525	06-08-1971	Holcomb	
		3,583,527	06-08-1971	Raichel	
		3,722,623	03-27-1973	Waldecker	
		3,802,564	04-09-1974	Turman	
		3,826,113	07-30-1974	Noraas et al.	
		3,585,686	06-22-1971	Balle	
		3,917,027	11-04-1975	Hakanson et al.	
		4,014,794	03-29-1977	Lewis	
		4,061,204	12-06-1977	Kautz, Jr.	
		4,094,293	06-13-1978	Evans	
		4,112,910	09-12-1978	Percy	
		4,157,744	06-12-1979	Capriotti	
		4,199,950	04-29-1980	Hakanson et al.	
		4,240,523	12-23-1980	Nestor et al.	
		4,378,675	04-05-1983	Otto	
		4,402,287	09-06-1983	Cochran	
		4,502,431	03-05-1985	Lulich	
		4,502,451	03-05-1985	Duprez	
		4,834,039	05-30-1989	Apostolides	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		DE 197 43917 A1	04-08-1999	Ecotec AG		

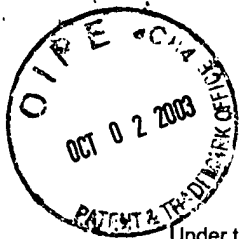
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				Application Number	10/612,205
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				Art Unit	
				Examiner Name	
				Attorney Docket Number	00478CIPCIP

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		Number - Kind Code ² (if known)			
		4,875,551	10-24-1989	Lulich	
		4,977,978	12-18-1990	Batrice	
		5,048,578	09-17-1991	Dorf et al.	
		5,056,621	10-15-1991	Trevino	
		5,168,845	12-08-1992	Peaker	
		5,203,429	04-20-1993	Zager	
		5,236,064	08-17-1993	Wagoner	
		5,257,678	11-02-1993	Stokes	
		5,263,445	11-23-1993	Bedi et al.	
		5,327,862	07-12-1994	Bedi	
		5,353,760	10-11-1994	Zager	
		5,390,762	02-21-1995	Nelson	
		5,431,138	07-11-1995	Humer	
		5,443,138	08-22-1995	Bedi et al.	
		5,452,695	09-26-1995	Bedi	
		5,526,782	06-18-1996	Bedi et al.	
		5,566,781	10-22-1996	Robert et al.	
		5,699,764	12-23-1997	Allen et al.	
		5,743,231	04-28-1998	Reinosa	
		5,894,825	04-20-1999	Duerr	
		5,957,240	09-28-1999	Apostolides	
		6,216,732 B1	04-17-2001	Apostolides	
		6,561,219	05-13-2003	Apostolides	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		Application Number	10/612,205		
		Filing Date	July 2, 2003		
		First Named Inventor	Apostolides, John K.		
		Art Unit			
		Examiner Name			
Sheet	3	of	4	Attorney Docket Number	00478CIPCIP

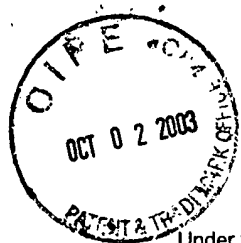
NON PATENT LITERATURE DOCUMENTS			
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		OIL X-CHANGER SYSTEMS, www.x-change-r.com Internet Website, printed February 18, 2003, 12 pages.	
		RPM INDUSTRIES, INC., Prelub The Simple Solution, tri-fold brochure, 05-06-1992, United States, 2 pages.	
		RPM INDUSTRIES, INC., "Prelub Plus Oil Evacuation System," dual sided brochure, 02-02-1999, United States, 2 pages.	
		RPM INDUSTRIES, INC., "Prelub Plus - The engine-saving, money-saving, time-saving starter system," single page brochure, 06-22-1999, United States, 1 page.	
		RPM INDUSTRIES, INC., "Prelub Plus [Protection from the Start]," tri-fold brochure, 03-02-1999, United States, 6 pages.	
		International Search Report for International Application PCT/US 02/02415, October 10, 2002.	
		United States Patent Application No. 08/961,339, filed October 30, 1997. (Attorney Docket No. 00478)	
		United States Patent Application No. 9/435,375, filed November 5, 1999. (Attorney Docket No. 00478CIP)	
		United States Patent Application No. 9/772,604, filed January 30, 2001. (Attorney Docket No. 00478CIPCIP)	
		United States Patent Application No. 10/253,950, filed September 24, 2002. (Attorney Docket No. 020036)	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 4 of 4		Complete if Known	
		Application Number	10/612,205
		Filing Date	July 2, 2003
		First Named Inventor	Apostolides, John K.
		Art Unit	
		Examiner Name	
		Attorney Docket Number	00478CIPCIPCI

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		United States Patent Application No. 10/347,958, filed January 21, 2003. (Attorney Docket No. 00478CIPCONCON)	
		United States Patent Application No. 10/414,360, filed April 15, 2003. (Attorney Docket No. 00478CIPCIPCON)	
		United States Patent Application No. 09/836,610, filed April 16, 2003. (Attorney Docket No. 00478CIPCON)	

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